

## **Alternative Plan Screening**

### **Kissimmee Basin Modeling and Operations Study**

**Alternative Plan Screening:** The Alternative Plan Screening Process will produce the complete set of alternative plans that will be considered as part of the KBMOS, along with the finalized version of the Alternative Evaluation System and Performance Measure Evaluation Tool. Alternative plan screening uses a simple water budget model to develop an initial understanding of the relationship between operating criteria and Evaluation performance measures and Evaluation performance indicators and includes computer-aided participation workshops to assist in the development of alternative plans and the refinement of evaluation performance measures and Alternative Evaluation System scoring and weighting functions.

**Screening Tool:** The screening tool is a water budget model that represents water bodies in a node-link network and applies operating rules to move water through the system. The screening tool selected for the KBMOS is a management simulation model, OASIS, developed by Hydrologics, Inc. (Earth Tech 2006a).